

ABSTRACT OF THE DISCLOSURE

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Since it is not possible to automatically determine the appropriateness of a layout at present, there has been a problem in that it is impossible to change the layout of the facility at an appropriate timing. To solve this problem, the appropriateness a facility is judged based on a movement cost calculated using an automatically measured flow line of a moving body. In order to attain such a result, flow line-measuring is carried out for measuring the flow line of a moving body by detecting the moving body as an object to be monitored; movement cost-calculating is carried out for calculating a cost expended on movement of the moving body derived from low line information; and movement cost-evaluating is carried out for judging whether or not a cost calculated by the movement cost-calculating process is within a permissible range.
